



## RTM3U2-840S 3U 8.4" x 2 Rackmount LCD Monitor

Rack mount LCD monitor have been widely used in all levels of TV news production, post production, programme broadcasting and TV broadcasting trucks, special vehicles video surveillance and other fields. Since this series are working with other adjacent professional equipments, therefore, high stability, high reliability and electromagnetic compatibility are very important conditions to make sure the whole system work smoothly.



Rack mount monitors using industrial A + grade LCD panel and all metal shell, have been processed the high/low temperature aging and 0 ~ 120Hz vibration test before leaving factory, which make sure the equipment run 24 hours/ 365 days



### Easy to operate, time-saving

Consistent design style, the same function and operation mode setting is one of the features of the products. Users only need to know one product operation mode , you can operate the full range products, time-saving and convenient.

### Specification:

Screen Size	8.4"
Resolution	800 (H) ×600 (V)
Dot Pitch	0.213 (H) ×0.213 (V) mm
Aspect Ratio	4:3 / 16:9 Switchable
Brightness	600cd/m <sup>2</sup>
Contrast	600:1
Response Time	7 ms
Viewing Angle	H 150° / V 120°
Voltage Input	DC12V
Voltage Range	DC 6~36V
Power Consumption	≤28W
Installation	Rackmount

A special design technique of combining metal and plastic can perfectly reflect much richer details change in the industrial design, Taking into account the convenience of application, but also reflecting the aesthetic experience of exterior design .All metal shell make the product more robust and durable, also is a good solution to the heat dissipation problem.



Monitor Size	L 438×H 176×D 82 mm
Installation Size	L 482×H 176×D 82 mm (≤4U)
Weight	4.3 kg



## Inputs & Functions:

Model Function		RTM3U2-840HD	RTM3U2-840S	Remark
Video input	Composite	•	•	BNC x 1line x 2 1.0 VP-p±3 dB
	Component (Y/Pb/Pr)	•	•	BNC x 1line x 2
	SD-SDI	•	•	BNC x 1line x 2
	HD-SDI	•		BNC x 1line x 2
	VGA	•	•	D-SUB15 x 1line x 2
	HDMI(Optional)	•	•	HDMI x 1line x 2
Audio input		•	•	RCA x 1Line x 2 (dual channel)
Audio Monitoring		•	•	Rear Speaker: 2 x 2 W (8Ω) Earphone:3.5mm jack
SDI Embedded Audio		•	•	PPM / UV
Video output	Composite	•	•	BNC x 1line x 2 Loop through 75Ω automatic termination
	Component (Y/Pb/Pr)	•	•	BNC x 1line x 2
	SD-SDI	•	•	BNC x 1line x 2
	HD-SDI	•		BNC x 1line x 2
TALLY		•	•	Red/green two colors

## RTM3U2-840S Functions Table:

Signal Function	SDI	VGA	Component	COMPOSITE (CVBS)
Marks : Safety mark, Center mark, Title frame	•	•	•	•
Scaling : 16:9, 4:3, LETTER BOX, Built-in scan, Overscan	•	•	•	•
Color temperature 9300/6500 , adjustable	•	•	•	•
4 channels audio meter display	•			
Red/Green two colors TALLY display (hardware TALLY)	•	•	•	•
Monochrome (BLUE ONLY)	•	•	•	•

## Mechanical Drawing:

(MM)

